

Title (en)

ADJUSTABLE TEMPLATE JIG AND RELATED METHODS

Title (de)

VORRICHTUNG MIT EINER EINSTELLBAREN SCHABLONE UND ZUGEHÖRIGE VERFAHREN

Title (fr)

GABARIT RÉGLABLE ET PROCÉDÉS ASSOCIÉS

Publication

EP 2663833 A1 20131120 (EN)

Application

EP 12701568 A 20120110

Priority

- US 98767411 A 20110110
- US 2012020756 W 20120110

Abstract (en)

[origin: US2012179427A1] Apparatus and methods to model the dimension and contour of a segment of piping to be installed between a pair of open ends of a piping circuit, are provided. A first backing plate of a first end of an exemplary apparatus is connected to a first flange of a piping circuit. A telescopic elongate linkage member is extended and a second backing plate of a second end of the apparatus is connected to a second flange of the piping circuit. Various measurements are taken, to include a rotational angular difference between the backing plate and a coaxial alignment disk coaxially located with the backing plate, an angular difference between a central axis of the backing plate and the main axis of a hinged yoke connected to the coaxial alignment disk, an angular difference between the main axis of the yoke and a longitudinal axis of the linkage member, and an amount of telescopic extension of the linkage member.

IPC 8 full level

G01B 5/25 (2006.01)

CPC (source: EP US)

G01B 5/25 (2013.01 - EP US)

Citation (search report)

See references of WO 2012096944A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2012179427 A1 20120712; US 8220174 B1 20120717; EP 2663833 A1 20131120; EP 2663833 B1 20141029; WO 2012096944 A1 20120719

DOCDB simple family (application)

US 98767411 A 20110110; EP 12701568 A 20120110; US 2012020756 W 20120110